

Carrier Corporation

P.O. Box 4800 Carrier Parkway Syracuse, New York 13221 315/432-6000

FAX MESSAGE

DATE: September 28, 2004

SENU_	Ţ	<u> </u>
	7	•

<u> </u>		
NAME:	Tu M. Nguyen	
FAX NO.:	703-872-9306	
DEPT.:	US Patent & Trademark Office	RECEIVED
BUILDING:		CENTRAL FAX CENTER

FROM:

SEP 2 8 2004

2 0 2001
Barb Melvin
315-432-6642
315-433-4075 or 860-998-1346
Intellectual Property Department
A&R Building
P.O. Box 4800
Syracuse, New York 13221 USA

NUMBER OF PAGES (INCLUDING THIS COVER PAGE): 12

MESSAGE:

IMPORTANT NOTICE

CAUTION: This facsimile message contains private or other sensitive information of the sender and is intended solely for the recipient names above. If you are not the intended recipient: (1) You should hold this message in confidence and be aware that any disclosure, copying, distribution or use of this information is prohibited. (2) Please notify the sender by telephone (collect). (3) Please return this message to the sender at the address given above via the U.S. Postal Service. We appreciate your cooperation and will reimburse you for your cost of postage.

PTC/SB/21 (08-04)
Approved for use through 07/31/2006, OM8 0651-0031
U.S. Petent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number <u> 10/051,003</u> Filing Date 01/18/2002 TRANSMITTAL First Named Inventor Patrick C. Marks, et al **FORM** Art Unit 3748 Examiner Name Tu M. Nguyen (to be used for all correspondence after initial filing) Attorney Docket Number Total Number of Pages In This Submission ENCLOSURES (Check all that apply) After Allowance Communication to TC X Fee Transmittal Form Drawing(s) Appeal Communication to Board Licensing-related Papers of Appeals and Interferences Fee Attached Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Petition Amendment/Reply Petition to Convert to a Proprietary Information Provisional Application After Final Power of Attorney, Revocation Status Letter Change of Correspondence Address Affidavits/declaration(s) Other Enclosure(s) (please Identify Terminal Disclaimer Extension of Time Request Request for Refund **Express Abandonment Request** CD, Number of CD(s) Information Disclosure Statement Landscape Table on CD Certified Copy of Priority Document(s) Supplemental Paper Certificate of Facsimile Transmission Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name Carrier Corporation Signature Printed name William W. Habelt Reg. No. 29,162 Date September 28, 2004 CERTIFICATE OF TRANSMISSION/MAILING I hereby cartify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an eprepope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature Date 09/28/2004 Barbara Z. Melvin

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commence, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SENT TO. Commissionary for Patents. B.O. Box 1450, Alexandria, VA 22313-1450. ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Typed or printed name

PTO/SE/17 (10-03)
Approved for use through 07/31/2068. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. FEE TRANSMITTAL Complete if Known 10/051,003 Application Number for FY 2004 Filing Date 01/18/2002 First Named Inventor Patrick C. Marks, et al Effective 10/01/2003. Patent fees are subject to annual revision. Examiner Name Tu M. Nguyen Applicant claims small entity status. See 37 CFR 1,27 3748 Art Unit TOTAL AMOUNT OF PAYMENT (\$) 1330.00 Attorney Docket No. 9319 METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued) Check Credit card 3. ADDITIONAL FEES Other None arge Entity | Small Entity Deposit Account: Fee (S) Deposit Account Fee Description 03-0835 Code Code Fee Paid Number 1051 130 2051 65 Surcharge - late filing fee or oath Deposit Carrier Corporation 1052 50 2052 25 Surcharge - late provisional filing fee or Account cover sheet 1053 130 1053 The Director is authorized to: (check all that apply) 130 Non-English specification 1812 2.520 1812 2,520 For filing a request for ex parte reexamination Charge fee(s) indicated below Credit any overpayments Charge any additional fee(s) or any underpayment of fee(s) 1804 920 1804 920" Requesting publication of SIR prior to Examiner action Charge fee(s) indicated below, except for the filing fee 1805 1,840* 1805 1,840 Requesting publication of SIR after Examiner action to the above-identified deposit account FEE CALCULATION 1251 110 2251 55 Extension for reply within first month 1252 420 2252 210 Extension for reply within second month 1. BASIC FILING FEE erge Entity Small Entity 1253 950 2253 475 Extension for reply within third month Fee Fee Code (\$) Fee Fee Code (\$) Fee Description Fee Paid 1254 1,480 2254 740 Extension for reply within fourth month 1001 770 1255 2255 2001 385 2,010 Utility filing fee 1,005 Extension for reply within fifth month 1002 340 2002 170 1401 330 2401 Design filing fee 165 Notice of Appeal 1003 530 2003 265 Plant filing fee 1402 330 2402 165 Filing a brief in support of an appeal 1004 770 2004 385 Reissue filing fee 1403 290 2403 145 Request for oral hearing 1005 160 2005 BO Provisional filing fee 1451 1.510 1451 1.510 Petition to institute a public use proceeding SUBTOTAL (1) (\$) 0.00 1452 110 2452 55 Petition to revive - unavoidable 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 1453 1,330 2463 685 Petition to revive - unintentional 1330.00 1501 1,330 2501 665 Utility issue fee (or reissue) Ext<u>ra Claim</u>s Fee Paid 1502 480 2502 240 Design Isaue fee Total Claims X 1503 840 2503 320 Plant Issue fee Independent 1460 130 1460 130 Petitions to the Commissioner Multiple Dependent 1807 50 1807 50 Processing fee under 37 CFR 1.17(q) Large Entity <u>Small Entity</u> 1808 160 1806 180 Submission of information Disclosure Street Fee Description Code (\$) Code (\$) 40 Recording each patent assignment per property (times number of properties) 8021 40 8021 1202 18 2202 Claims in excess of 20 1809 770 2809 385 Filing a submission after final rejection (37 CFR 1.129(a)) 1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claim, if not paid 385 For each additional invention to be examined (37 CFR 1.129(b)) 1810 770 2810 1204 Reissue independent claims over original patent 86 2204 43 1801 770 2801 385 Request for Continued Examination (RCE) 1205 18 2205 ** Reissue claims in excess of 20 1802 900 1802 Request for expedited examination of a design application and over original patent Other fee (specify) (\$) 0.00 SUBTOTAL (2) *Reduced by Basic Filing Fee Pald SUBTOTAL (3) or number previously paid, if greater, For Reissues, see abo (\$) 1330.00 SUBMITTED BY Complete (# applicable)) Name (Print/Type) William W. Habelt Registration No. 29,162 Telephone 315,433,4819 Will W. 09/28/2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

De included on this form. Provide creat card information and authorization on P10-2036.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office to 703-872-9306

on September 28, 2004

Date

Signature

BARBARA Z. MELVIN

Typed or printed name of person signing Certificate

The papers identified below are being facsimile transmitted hereunder in re application of:

Inventor:

Patrick C. Marks, et al.

Serial No.:

10/051,003

Filed:

January 18, 2002

For:

MULTIPLE FREQUENCY HELMHOLTZ RESONATOR

Atty Docket: 9319

Transmittal form - 1 page
Fee Transmittal Form - 1 page plus copy
Certificate of Facsimile Transmission - 1 page
Petition For Revival of an Application for Patent Abandoned
Unintentionally Under 37 CFR 1.137(b) - 2 pages
Supplemental Paper - 5 pages